

Members present (via Webex): Thomas Stollar, AL; Maya Thevenot and Julia Higgs, BA; Dan Meeroff, EG; James Wetterer, HC; Katherine Chadwell, NU; Jerry Haky, SC; Precious Skinner-Osei, SJ; Thomas O’Brien, Library; Edward Pratt, Dean, Undergraduate Studies; Brian Hodge, Maria Jennings and Elissa Rudolph, Registrar’s Office (RO).

Guests: Anthony Ambrosio, Undergraduate Studies; Fred Bloetscher, Engineering and Computer Science; Randy Brooks, Biological Sciences; Mihaela Cardei, Computer & Electrical Engineering and Computer Science (CEECS); Donna Chamely-Wiik, Office of Undergraduate Research and Inquiry (OURI); Bret Danilowicz, FAU Provost; Shane Eason, Communication and Multimedia Studies; James Gammack-Clark, Geosciences; Mary Ann Gosser, University Honors Council (UHC); Fred Hoffman, Mathematics; Amir Javadinia, Marketing; Nicole Morse, Women, Gender and Sexuality Studies; Philip Pina, Mathematics; Colin Polsky, Environmental Studies; Peter Ricci, Hospitality and Tourism Management; Rainer Steinwandt, Mathematics; Debra Szabo, Provost’s Office; Hanqi Zhuang, CEECS.

Absent: Yash Bhagwanji, ED.

The meeting was called to order at 10 a.m.

I. ELECTION OF CHAIR, APPROVAL OF MINUTES AND ANNOUNCEMENTS

As this was the first meeting of the UUPC for the 2020-2021 academic year, a chair needed to be officially elected. Current Chair, Jerry Haky, expressed his desire to continue serving as he has for the past 14 years. The other UUPC members unanimously elected Dr. Haky to be UUPC Chair for another year, and thanked him for his continued service.

Chair Haky then asked for review/approval of the Committee’s minutes from its last meeting, April 27, 2020. **The UUPC approved the minutes as written.**

II. OLD BUSINESS

Arts and Letters

Communication and Multimedia Studies

AL Rep Thomas Stollar introduced Guest Shane Eason, Communication and Multimedia Studies, to discuss FIL 4613 that was postponed at the last UUPC meeting. Guest Eason shared a document that demonstrates the rationale for the increase in credits for the film course. He said the course includes the creation of a significant project, one that students could enter in competition for the annual Flamingo Film Festival (<https://filmfreeway.com/FlamingoFilmFest>). The course, also an ASL course, will be cross-listed with a 4-credit graduate course with the same title. **The UUPC agreed with the rationale and approved the increase in credits.**

Languages, Linguistics and Comparative Studies

AL Rep Stollar requested that discussion of the Minor in German be postponed until next month. No LLCL representative was in attendance to address the issues. **The UUPC approved postponing this item until the next meeting.** Chair Haky informed the group that this is the third time the item is postponed. If it is not approved at the October meeting, it will be automatically withdrawn.

FIL 4613	Exhibition Practices in Film, Video and New Media	3 (4)	Increase credits	
Rationale				
Program Change	Minor in German		Change	Postponed

III. NEW BUSINESS

1. University-Wide

Enrollment and Awarding of Certificates

Registrar Brian Hodge explained that the proposed policy would ensure timely recording of certificate credentials, establish a recency of credit for courses used toward a certificate program, and establish a maximum number of transfer credits, if necessary. Currently, the policies surrounding certificate programs are vague; this new policy would provide standards that do not now exist. Several questions were asked, including why should more restrictions be placed on certificates, and how will the policy's 25 percent transfer credit rule affect students who took comparable courses, but can only transfer in 25 percent toward a certificate? Would those students be forced to take extra courses at FAU? The Committee shared that exceptions could be made, but Dr. Hodge explained that one of the main goals of the policy is to curtail the practice of former students requesting that a certificate be added to their record after they have graduated. This new policy was also presented at a recent University Graduate Programs Committee (UGPC) meeting and was approved. **Following discussion, the policy was approved by the UUPC as well.**

Diversity, Equity and Inclusion

FAU's Provost Bret Danilowicz requested that the UUPC consider ways in which the University could satisfy the Diversity, Equity and Inclusion Initiative from the point of view of curriculum and prepare a recommendation for specific methods of achieving this. He suggested that possibly including language in each syllabus or developing a program or creating a set of learning outcomes could give students a clear idea of what FAU expects in terms of diversity, equity and inclusion. FAU's Student Government first suggested that through curriculum there could be a way for students to understand and embrace the University's position on the Initiative. During the discussion that followed, UUPC proposed the creation of a subcommittee to prepare a recommendation for Faculty Senate. Chair Haky stated that any UUPC member wishing to participate should send an email expressing their desire. Provost Danilowicz summed up his presentation by charging the UUPC to have a recommendation brought to Faculty Senate by the Senate's November meeting.

Foundational Course Requirements for New Students

Dean Ed Pratt, Undergraduate Studies, presented a new policy encouraging new students, whether freshmen or transfer, to complete their foundational courses with the first two years of their academic career. Too often, students let these requirements lag until their final semesters, leading to problems in graduating on time. He added, this policy would be enforced by the advising offices, and it is important that it be added to the books to serve as a reminder for students. **The UUPC agreed and approved the new FAU policy.**

Thematic Clusters for IFP

Dean Pratt outlined a new way to offer FAU's Intellectual Foundations Program (IFP) courses (General Education). This initiative does not delete any of the current IFP courses or change the existing format for IFP, but rather adds a new offering that will make IFP courses more interesting and engaging for students. Students will be able to take IFP courses through thematic clusters that focus on a specific topic, such as Climate Change, Evolution, Technology and Society, Research and Inquiry, Race and Racial Equality, and Global Studies. This is currently running as a pilot program. Undergraduate Studies would like to make it effective Fall 2021.

There were questions regarding whether or not there were enough courses currently to populate the thematic clusters. Dean Pratt answered that if a particular theme or cluster does not have enough courses (the recommended three-to-six per cluster) that theme would not be offered. He added that a few courses in several of the topics are being added to the IFP to round out the offerings. Students must

take three courses in a cluster to complete the cluster. Chair Haky asked if recognition would be given to students for completing these clusters. Dean Pratt replied that decisions on recognition are still in the works.

Dean Pratt asked for the Committee’s vote on the general concept of the thematic clusters and for approval on how the courses in the clusters will be presented/voted on by UUPC. He indicated that the Core Curriculum Committee will review cluster courses to ensure six-to-eight components of the course relate to the cluster theme. Then all courses comprising a cluster will be submitted to the UUPC with their syllabi for the cluster to be approved. **After some more discussion, the UUPC approved the thematic cluster general concept and the procedure for approval of the clusters and their courses.**

New Policy	Enrollment and Awarding of Certificates		New from Registrar’s Office	
New Policy	Foundational Course Requirement for New Students		New from Undergraduate Studies	
Program Change	Thematic Clusters for IFP		Change from Undergraduate Studies	

2. Arts and Letters

Guest Nicole Morse from Women, Gender and Sexuality Studies (WGSS) explained that the current undergraduate certificate in WGSS is evolving into a minor. She said that as a minor, the program would now qualify for financial aid and appeal to more students. With an effective date of Fall 2021, any students in the certificate program at that time would be switched to the minor and the certificate will be terminated. **The UUPC approved the change from a certificate to a minor.**

A new IFP course was also proposed by WGSS. This course will be included in the IFP’s Global Citizenship Foundation and will likely be part of the Climate Change Thematic Cluster. **The course was approved by the UUPC.**

Certificate Changing to a Minor	Women, Gender and Sexuality Studies		Change	
WST 2130 IFP approval	Gender and Climate Change	3	New and IFP	

3. Business

BA Rep Maya Thevenot introduced Guest Peter Ricci, Director of FAU’s Hospitality and Tourism Management Program. Dr. Ricci explained that by moving a required course to an elective area and moving an elective course to the required list students are more prepared for their future careers. Data collected from alumni, employers and other professionals assisted the department in developing this change. **The UUPC approved the swapping of courses.**

Program Change	Hospitality and Tourism Management		New required course: HFT 3263	
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4. Engineering and Computer Science

Civil, Environmental and Geomatics Engineering

EG Rep Dan Meeroff presented a new course and changed courses from his department. Four courses have the Research-Intensive (RI) component added to their descriptions. OURI Director Donna Chamely-Wiik confirmed that all RI courses on this meeting’s agenda are confirmed by the Office of Undergraduate Research and Inquiry. **The UUPC approved the new course and the course changes.**

CCE 4031 RI approval	Construction Project Management (New title: RI: Construction Project Management)	3	Add research-intensive component and change title and description	
CES 4160	Structural Damage Detection	3	New	
ENV 4053 RI approval	Environmental Fate and Transport (Add RI to the title)	3	Add research-intensive component and change title and description	
ENV 4341 RI approval	Solid and Hazardous Waste and Site Remediation (Add RI to the title)	3	Add research-intensive component and change title and description	
ENV 4514 RI approval	Water and Wastewater Treatment Systems (Add RI to the title)	3	Add research-intensive component and change title and description	

Computer and Electrical Engineering & Computer Science

Guest Mihaela Cardei opened the discussion by stating that the two new CAP courses (2500 and 4612) were related to the proposed Minor and Certificate in Artificial Intelligence. Guest Fred Hoffman objected to approving the new courses and the minor and certificate because the Mathematical Sciences Department had not been consulted. BA Rep Thevenot also objected and wanted the Information Technology and Operations Management (ITOM) Department in the College of Business to be consulted.

There ensued a discussion focusing on when or if other departments should be consulted before new courses and programs are proposed. Hanqi Zhuang, chair of CEECS, stated that he received word from Rainer Steinwandt, chair of Mathematical Sciences, that he approved the content of CAP 4612. Dr. Hoffman replied that such consultation was not included on the course form for CAP 4612 and there was no indication that Math was consulted for the other course or for the minor and certificate. Dr. Zhuang added only Engineering students would be taking these courses, but Dr. Hoffman replied that perhaps Math would be interested in these courses/programs for their students. Therefore, consultation is necessary. Due to the requested consultation with Math and ITOM, review/approval of the two new CAP courses, the new minor and new certificate was postponed until the next meeting. **The UUPC approved the postponement with 7 in favor and 1 opposed.**

EG Rep Meeroff brought forward the two EGN courses, which are being changed to add the Research-Intensive component. **The UUPC approved the addition of the RI component for these.**

Other new courses and course changes on the agenda not related to Artificial Intelligence were then discussed. No objections were raised. **The UUPC approved the remaining courses.**

CAP 4613	Introduction to Deep Learning	3	Change prereqs.	
CAP 4630	Introduction to Artificial Intelligence	3	Change prereqs. and description	
CAP 4773	Introduction to Data Science and Analytics	3	Change prereqs.	
CDA 4012C	Design of Digital Systems and Lab	3	New	
COP 2035	Introduction to Programming in Python	3	New	

COP 3043	Data Structures and Algorithm Analysis with Python	3	New	
EGN 4950C RI approval	Engineering Design 1 (Add RI to the title)	3	Add research-intensive component and change title and description	
EGN 4952C RI approval	Engineering Design 2 (Add RI to the title)	3	Add research-intensive component and change title and description	
New Certificate	Artificial Intelligence			Postponed
New Minor	Artificial Intelligence			Postponed
CAP 2500	Applications of Artificial Intelligence	3	New	Postponed
CAP 4612 Engineering approvals	Applied Machine Learning and Data Mining	3	New	Postponed

5. Honors College

HC Rep James Wetterer spoke about a new course in his college. There were questions about whether the departments of Psychology and Biology in the College of Science were consulted. **Since no such consultations had taken place, the UUPC approved postponing the new course until the next meeting.** Chair Haky reminded the group that the UUPC's policy for consultation with colleges/departments requires that if the course or program in any way affects or can have overlap with another college's/department's courses/programs, the proposing department must seek written consultation and provide notice of such consultation at the time the course/program is being reviewed by UUPC.

PSB 4243 Honors approval	Honors Neuroscience of Addiction	3	New	Postponed
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6. Library

Library Rep Thomas O'Brien informed the group about the new hours and procedures at FAU Libraries. On the Boca Raton campus, the Library will be open Monday through Friday from 8 am to 5 pm only for FAU and Palm Beach State students, faculty and staff. All visitors must swipe their campus ID card to enter and must wear a mask at all times. Access for the general public is only available through appointments. No study rooms are available for the time being and no food or drinks are allowed. Dunkin' Donuts will be closed the entire fall semester. Work stations are available in only part of the first floor, and there will be no access to the book stacks. Course reserves will be 100 percent online for the fall semester. For additional information, please visit <https://library.fau.edu/Fall2020> and <https://library.fau.edu/lib2go>.

7. College of Science

Guest Randy Brooks presented new biology and zoology courses that will serve as electives and noted that he had received written confirmation for the climate change course (BSC 4307) from Geosciences. Guest Colin Polsky presented a new IFP course. This course will likely be included in the IFP's Climate Change Thematic Cluster. He said Biology supports the course and Dr. Brooks confirmed it. EG Rep Meeroff suggested that this consultation be added to the course form for consistency. This was added after the meeting. **The new courses were approved by the UUPC.**

For the Mathematics changes, Chair Haky introduced Guest Philip Pina. Dr. Pina stated that supporting documentation was received from the department of Finance for the change in the Actuarial Science Certificate. He also presented the prerequisite change for STA 3173. **The certificate and course change were approved by the UUPC.**

BSC 4307 Geosciences approval	Climate Change Biology: Ecosystems to Human Health	3	New	
ZOO 4343	Introduction to Animal Locomotion	3	New	
EVR 1110 IFP approval	Climate Change: the Human Dimensions	3	New and IFP	
STA 3173	Introduction to Biostatistics	3	Change prereqs.	
Certificate Change Finance approval	Actuarial Science		Change	

8. College of Social Work and Criminal Justice

SJ Rep Precious Skinner-Osei discussed a Social Work course that will adding the ASL (Academic Service Learning) designation. **The UUPC approved the addition of ASL for this course.**

SOW 4343 ASL approval	Social Work Practice with Communities and Organizations		Add academic service learning designation	
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9. Education and Nursing had no reports.

Before the meeting adjourned, Dean Pratt let the group know that the SACS approval process was gearing up and a new Quality Enhancement Plan (QEP) initiative would be required. He will keep the Committee apprised of developments.

IV. NEXT MEETING/ADJOURNMENT

1. The next UUPC meeting is October 12, 2020, 10 a.m. to noon, via Webex.
2. Steering Meeting dates: <http://www.fau.edu/ufsgov/steering-committee.php>
3. University Faculty Senate meeting dates: <http://www.fau.edu/ufsgov/calendar.php>
4. Chair Haky declared the meeting adjourned at 12:17 p.m.